**Renewable Energy Consumption by Source** Figure 10.1

## Renewable Energy as Share of Total Energy, 2001 Major Sources of Renewable Energy Consumption, 1949-2001 8-Solar 1% Total 6-Quadrillion Btu Conventional Hydroelectric Power<sup>2</sup> **Nuclear Electric Power** Wood 38% 8% 2-Wood Coal 23% 1950 1955 1960 1965 1970 1975 1980 1985 1990 1995 2000 Renewable Petroleum **Energy** – Waste<sup>1</sup> 10% 39% 6% - Wind 1% Renewable Energy Consumption by Source, 2001 **Natural Gas** 24% 3-2.4 2.2 2-Conventional **Quadrillion Btu** Hydroelectric Power<sup>2</sup> 42% 0.6 Alcohol Fuels<sup>3</sup> 0.3 0.1 3% 0.1 0.1 Geothermal Wind Conventional Wood Waste<sup>1</sup> Geo-Alcohol Solar Hydroelectric thermal Fuels<sup>3</sup> Power<sup>2</sup>

Note: Because vertical scales differ, graphs should not be compared.

Sources: Tables 1.3 and 10.1.

<sup>&</sup>lt;sup>1</sup> Municipal solid waste, landfill gas, sludge waste, tires, agricultural byproducts, and other

<sup>&</sup>lt;sup>2</sup> Through 1988, includes all electricity net imports. Beginning in 1989, includes only the portion of electricity net imports derived from hydroelectric power.

<sup>&</sup>lt;sup>3</sup> Ethanol blended into motor gasoline.